

000000-42035950

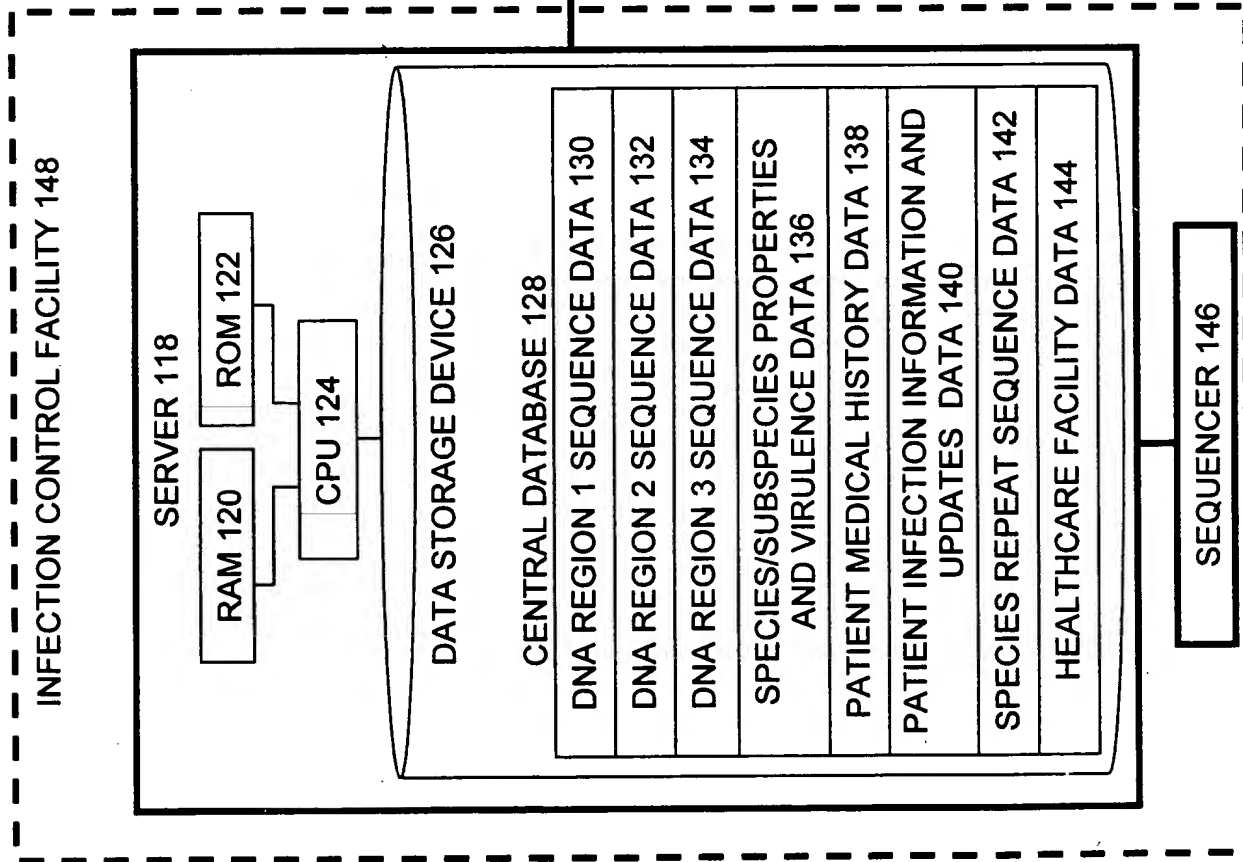


FIG. 1

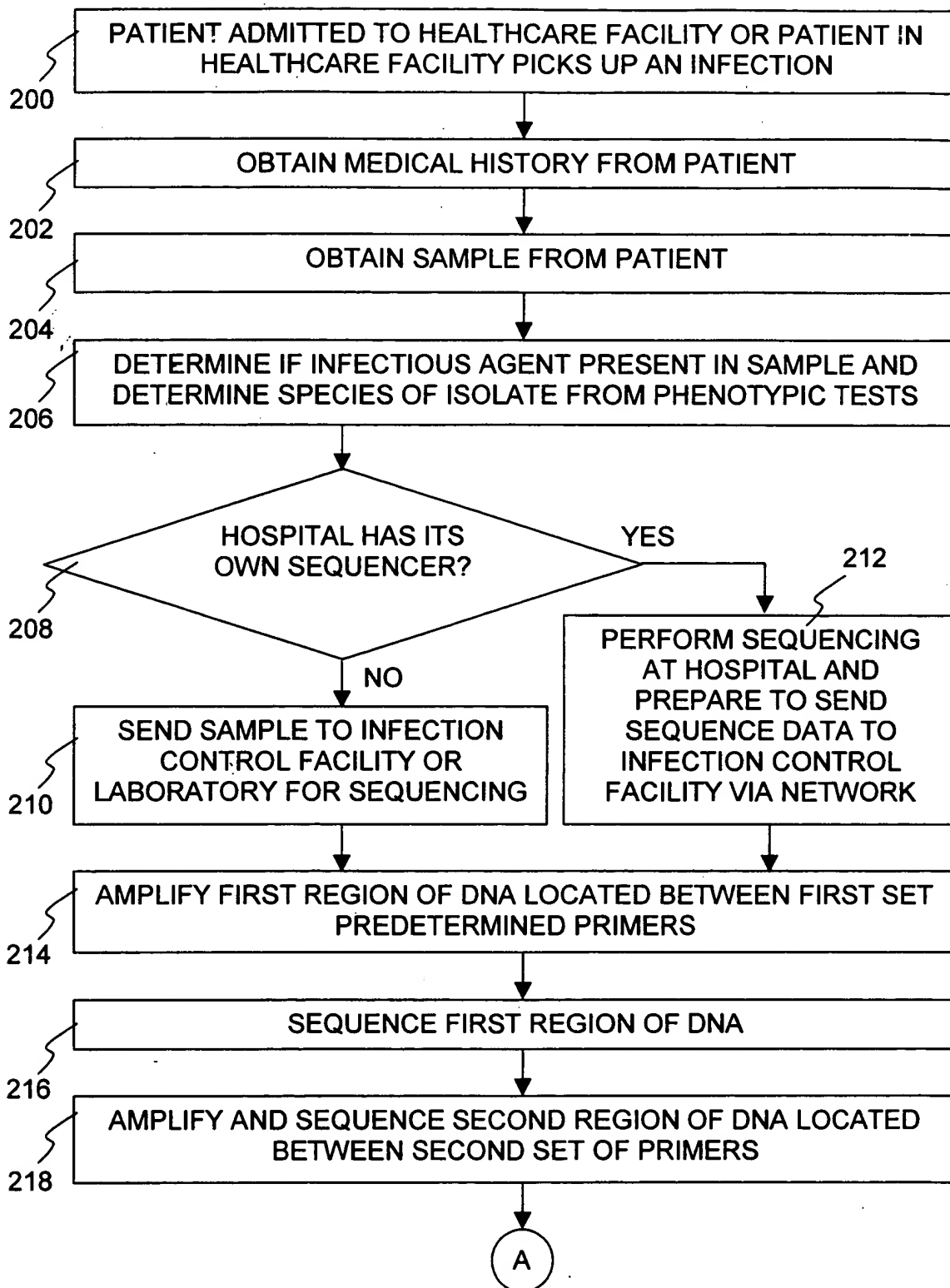


FIG. 2A

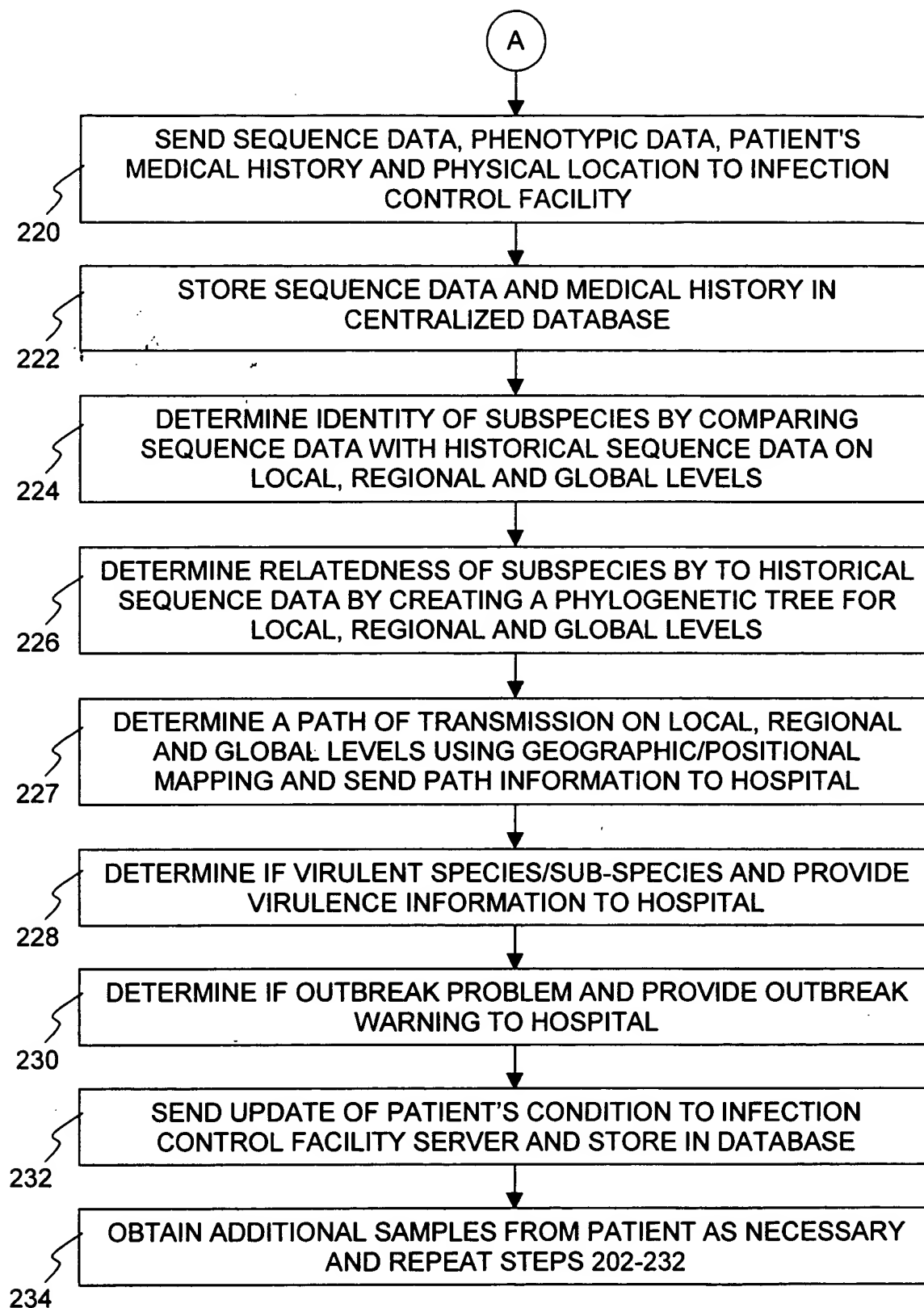


FIG. 2B

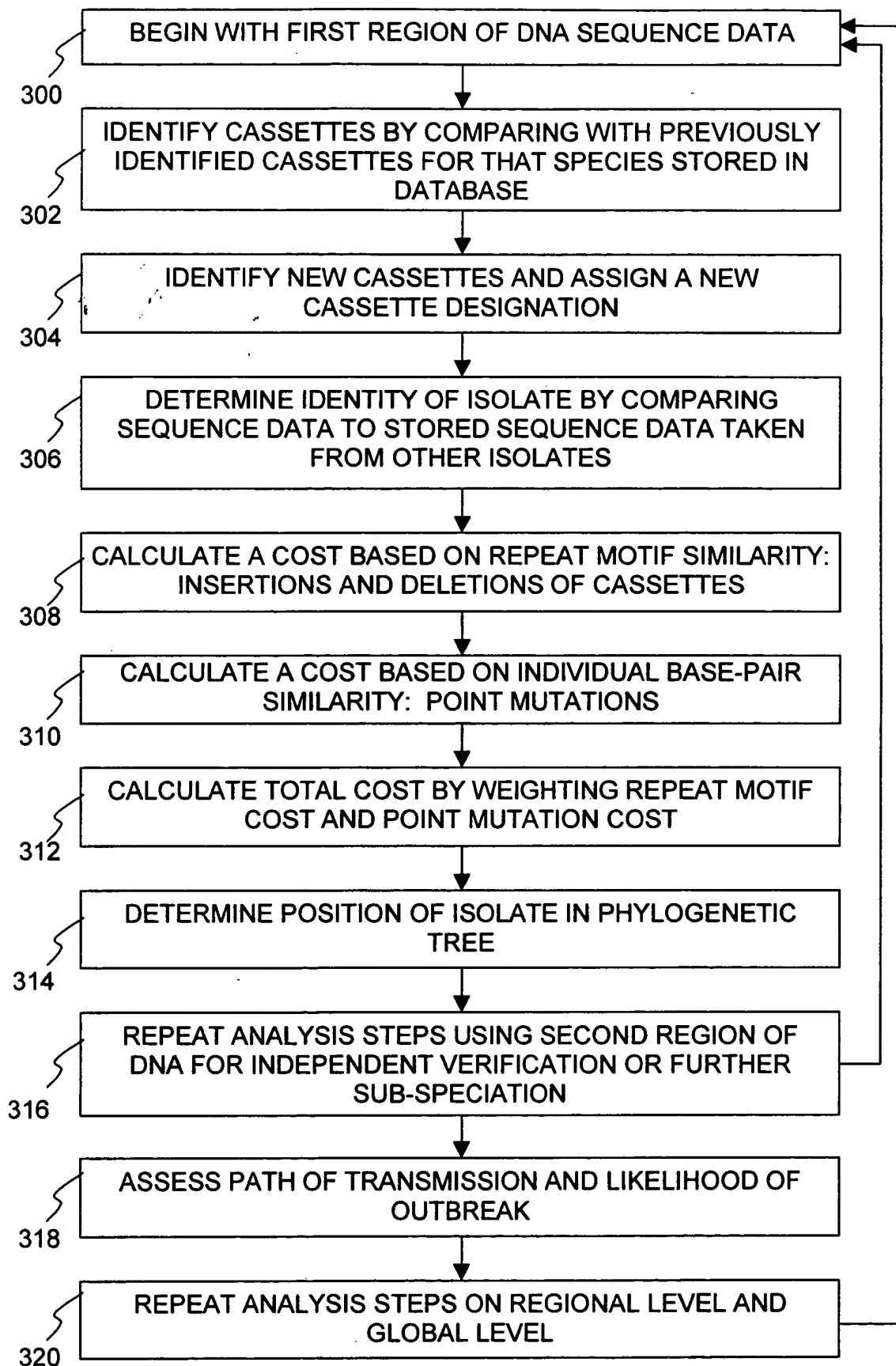


FIG. 3

T	GAGGAAGACAACAAAAACCTGGT
A	AAAGAAGACAACAAAAACCTGGC
B	AAAGAAGACAACAAAAACCTGGT
E	AAAGAAGACAACAACAAACCTGGT
G	AAAGAAGACAACAACAAGCCTGGT
D	AAAGAAGACAACAACAAACCTGGC
J	AAAGAAGACGGCAACAACCTGGC
K	AAAGAAGACGGCAACAACCTGGT
M	AAAGAAGACGGCAACAAGCCTGGT

FIG. 4A

**GAGGAAGACAACAAAAACCTGGTAAAGAAGACGGCAACAACCTGGCAAGAA
GACGGCAACAAGCCTGGTAAAGAAGACAACAACAAACCTGGTAAAGAAGACGGC
AACAAGCCTGGTAAAGAAGACAACAACAACCTGGCAAGAAAGACGGCAACAAG
CCTGGTAAAGAAGACAACAACAAGCCTGGTAAAGAAGACGGCAACAAGCCTGGT
AAAGAAGACGGCAACAACCTGGT**

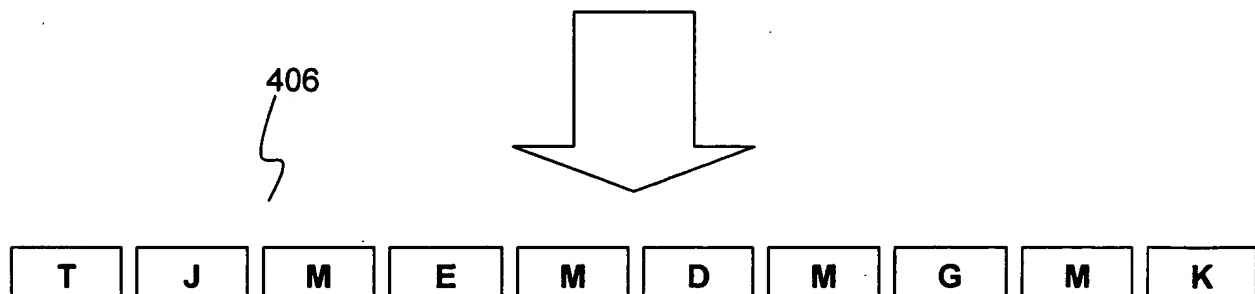


FIG. 4B

000000"40095950

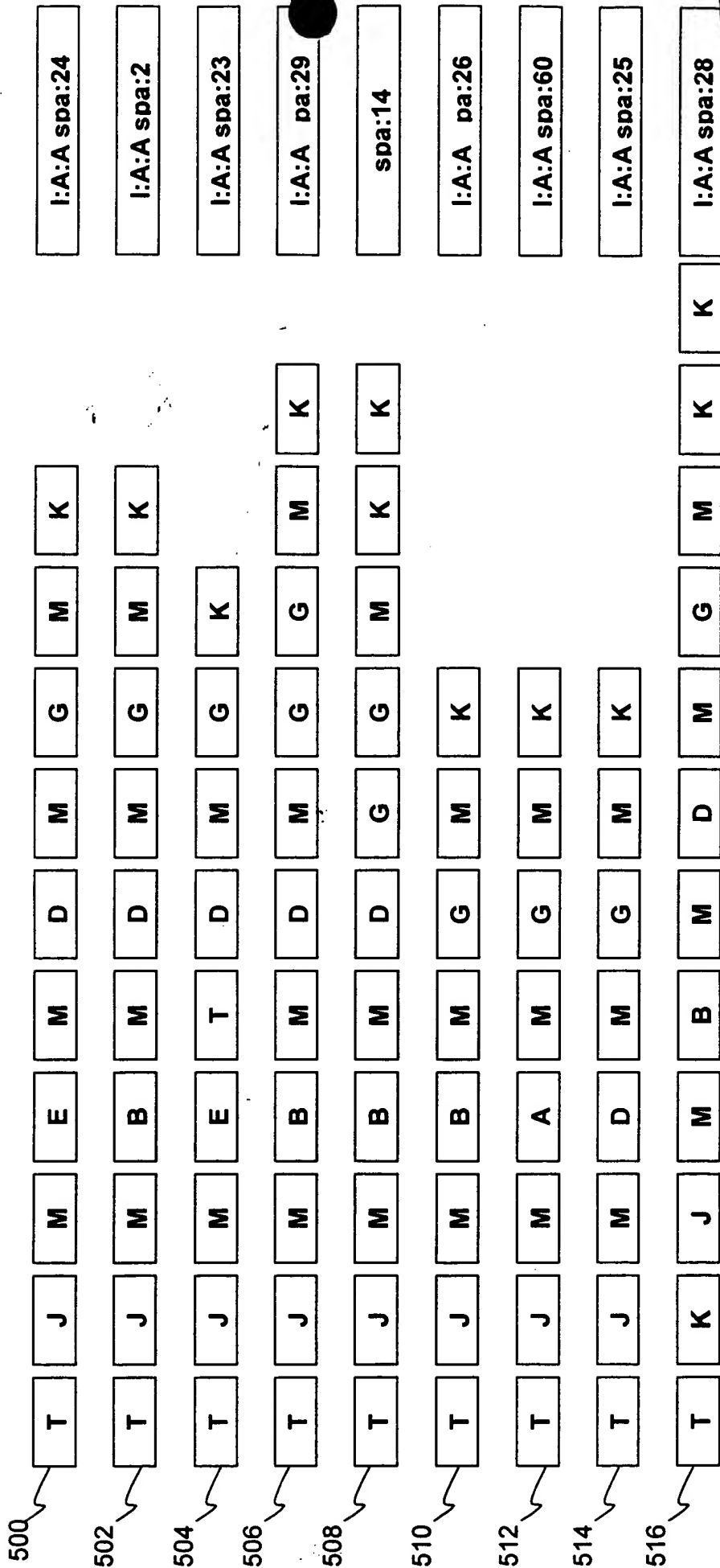


FIG. 5

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

00000"40000000

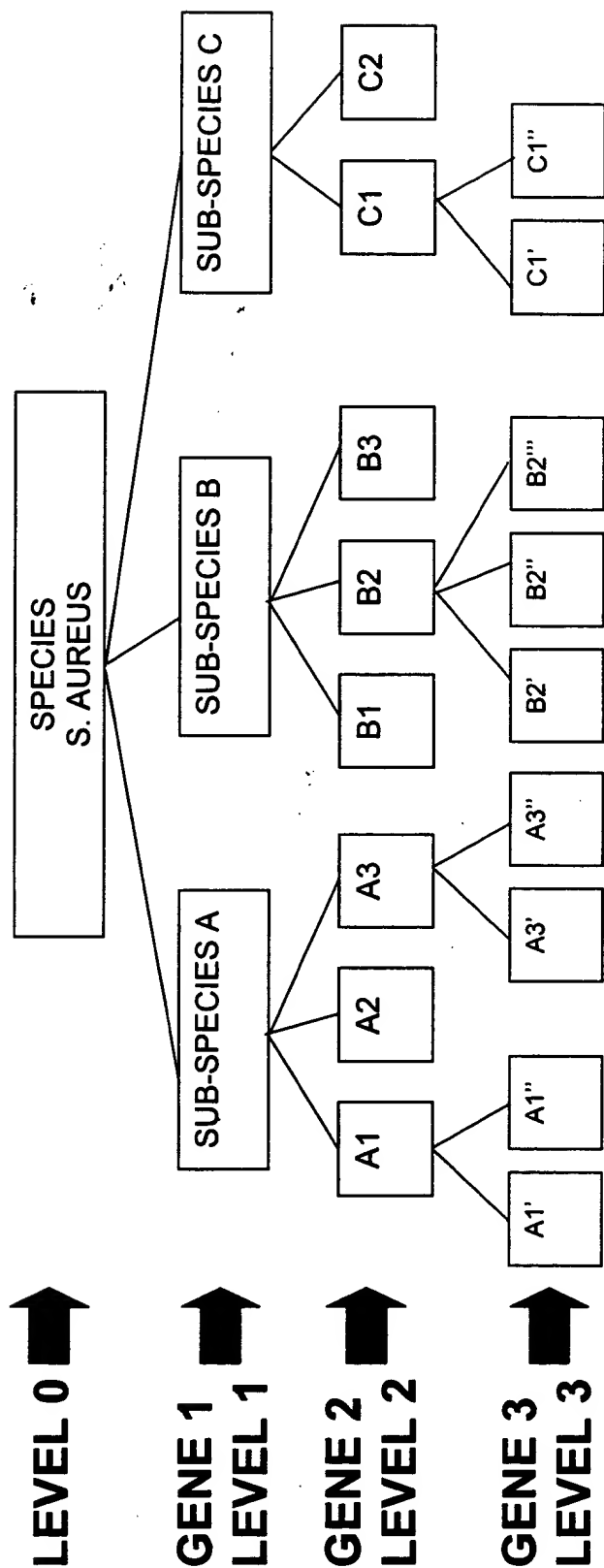


FIG. 6

SPECIES	S. aureus	S. aureus
SUBSPECIES	A1'	B7"
SEQ REGION 1	ATTCATAGAT...	ATTAATAGAT...
SEQ REGION 2	CGTACTATCC...	CGTACTATCC...
SEQ REGION 3	ATTCGTTATA...	ATTCGTTATA...
REGION 1 PRIMERS		
REGION 2 PRIMERS		
REGION 3 PRIMERS		
REPEAT MOTIF RGN 1	TKJMP..	TKJMP..
REPEAT MOTIF RGN 2	ABABA...	ABBBA...
REPEAT MOTIF RGN 3	TYYT..	TYYT..
DATE	June 5, 2000	Dec 1, 1999
PATIENT MEDICAL HISTORY	Hospitalized in New York Hospital, June 2000 for 3 weeks, heart surgery...	Hospitalized in Florida in 1996, treated for minor burns
PATIENT MEDICAL UPDATE INFO	Patient hospitalized 3 weeks for infection and released....	Patient died due to infection after two weeks...
LOCATION	Mt. Sinai Hospital, Toronto, Burn Ward	New York City Hospital, ICU

FIG. 7A

S. AUREUS			
SEQ REGION	REPEAT 1	REPEAT 2	REPEAT 3
PROTEIN A X _R	AATTCGCCTAGG.. ..	AATTCCCCTAGG.. ..	TAGGCCGT...
REGION 2	TTAAAGGCCTGA.. .	GGTTCCAATAAT.. .	GGTTAACC.. .
REGION 3

FIG. 7B